



## iR2420-2S-S2B

### Internal RAID system for 2x 2.5" SATA HDDs or SSDs

#### Key features

- In the same dimension as a 3.5" HDD, can mounted as a HDD but with RAID function
- SATA Interface 3 Gbit/s for HDD and Host
- RAID Level 0 (stripping) & 1 (mirroring)
- Hot Swap (by RAID 1),
- Toolless HDD installation, front panel as ejection lever
- Auto data rebuilding

- RAID level set up via slide switch
- Ready hardware-RAID (no driver, no extracard)
- Own RISC chip, no consumption of systemresources
- LEDs indicate the status and failure of both HDDs
- Buzzer alarm by HDD and RAID failure
- Supports all OS Sytems
- GUI Software (windows) for monitoring and firmware Update

#### Technical data

|                  |  |
|------------------|--|
| Model            | iR2420-2S-S2B                                      |
| Article No.      | 12140  |
| EAN code         | 4711132862331                                      |
| Brand            | RAIDON   |
| Colour           | Black  |
| Material         | Aluminium  |
| Article text     | Internal RAID system for 2x 2.5" SATA HDDs or SSDs |
| Processor        | SR2045   |
| Operating system | OS independent                                     |
| HDD interface    | 2x 2.5" SATA                                       |
| HDD capacity     | No limit   |
| HDD height       | Up to 9.5 mm                                       |
| Required space   | 1x 3.5"  |
| Host interface   | 1x 7Pin SATA data connector                        |

Transfer rate Up to 3 Gbit/s

User interface No

RAID level RAID 0, 1

Auto Rebuilding Yes

Hot Swap Yes (RAID 1)

Plug & Play Yes

Display No

Button RAID switch

LED Access, no HDD, RAID failure, rebuilding (RAID 1)

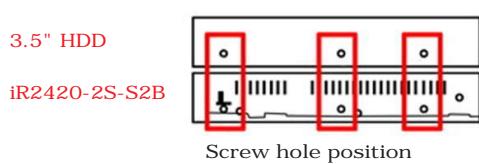
Alarm Acoustic and visual for no HDD and RAID failure

Fan No

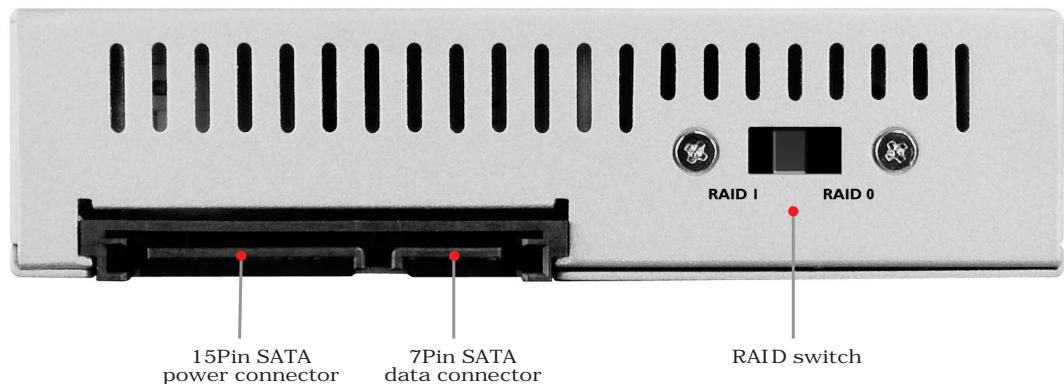
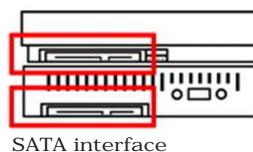
Lock No

Power switch No

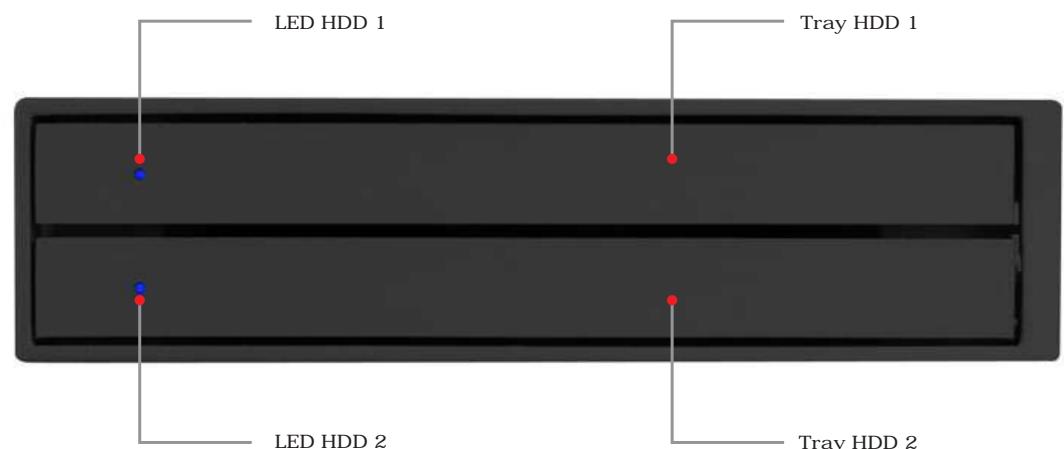
Power connector 1x 15Pin SATA power connector



Rear view



Front view



Packing content: 1x iR2420-2S-S2B, 1x accessory kit, 1x CD (manual), 1x quick installation guide

#### Logistical data

|                               |                |                           |                |                      |
|-------------------------------|----------------|---------------------------|----------------|----------------------|
| Packing unit:                 | 32 pcs./carton | Dimension/carton:         | 416x568x244 mm | Import tax: 84733080 |
| Total weight:                 | 16.7 kg/carton | Dimension of packing box: | 204x55x138 mm  |                      |
| Gross weight (incl. packing): | 0.49 kg        | Dimension of article:     | 101x26x158 mm  |                      |
| Net weight:                   | 0.345 kg       | Country of origin:        | Taiwan         |                      |